Siti Nursakinah Shahriman

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Portfolio: https://sakinahshahriman.com/

OBJECTIVES

Highly motivated and detail-focused Full Stack Developer experienced in designing, developing, and deploying web applications with React.js, Next.js, Node.js, PHP, and MySQL. Expertise in solving complex technical challenges by implementing efficient and scalable solutions. Looking to contribute technical acumen to a collaborative development environment focused on optimizing performance and user engagement.

WORKS EXPERIENCE

INVOKE Solutions Sdn. Bhd.   **(February 2024 – Present)**

Software Engineer

Frontend Development:
- Implemented responsive and dynamic user interfaces using **Next.js** and **React**, **translating complex design mock-ups** into functional web applications.
- Successfully **integrated frontend with backend APIs,** resulting in a 30% improvement in data flow efficiency and user interaction speed.
- Focused on **responsive design** to optimize performance across mobile, tablet, and desktop devices.

Backend Development:
- Architected and implemented scalable backend systems using Laravel, developing controllers and **RESTful API**s to enhance system performance and reliability.
- **Updated MySQL databases** to ensure data consistency and integrity, performing data modifications and troubleshooting issues in the absence of a complete admin dashboard.
- Resolved critical **backend bugs** and **developed new features**, enhancing system stability and user satisfaction by 20%.

INVOKE Solutions Sdn. Bhd.   **(October 2023 – January 2024)**

Intern (Systems)

Full-Stack Development:
- Worked on **backend features** using **ExpressJS (Node.js)** and developed **frontend** components with **ReactJS**.
- Collaborated with designers to implement **responsive layouts** and improve the user interface for better UX.
- Addressed both **frontend** and **backend issues**, ensuring smooth performance and functionality.

WordPress Development:
- Customized, maintained, and optimized **WordPress** websites for clients.

RS-Simulation Asia Sdn. Bhd.   **(April 2019 – September 2023)**

Software Engineer (PLC)

PLC Programming:
- Developed and modified **PLC** programs in **CoDeSys** using Function Block Diagram and Structured Text (C language).

Web App Development:
- Developed an **internal web app** using **Django** for backend functionality and **JavaScript** for the frontend.

JKS Engineering Sdn. Bhd.   **(November 2017 – December 2018)**

R&D Automation Engineer

Automation Systems Development:	• Designed 3D concepts for automation systems and managed project timelines and BOM.
	• Created technical drawings using Solidworks and contributed to the assembly of cleanroom conveyors.

PROFESSIONAL DEVELOPMENT OR CERTIFICATIONS

Software Engineer Conversion (SEC) Bootcamp   **(February 2023 – July 2023)**

Adnexio | EDU

Grade: 98%

Focus: Full-Stack Web Development, HTML, CSS, React, Node.js, React Native

Microsoft Certified: Azure Fundamentals   **(August 2021)**

Microsoft

Credential ID: 991934580

EDUCATIONAL BACKGROUND

Aschaffenburg University of Applied Sciences, Germany   **(October 2012 – February 2017)**

Bachelor of Engineering (B.Eng) in Mechatronics

Focus: Robotics and Information/Automation Technology

SKILLS

Programming languages	• JavaScript, PHP, C, Python
Web Development & Frameworks	• React.js, Next.js, Node.js (Express.js), Laravel (PHP), Django (Python), Tailwind CSS
Database Management	• MySQL, PostgreSQL, Sequelize (Node.js), Eloquent (Laravel)
Version Control	• Git, GitHub
Cloud Computing	• AWS (EC2, S3, Lambda)
Website development	• WordPress, Elementor

REFERENCES

Available upon request